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**(54) CHARGING METHOD OF CORDLESS TELEPHONE AND CHARGING DEVICE**

(57) Abstract:

PURPOSE: A charging method of a cordless telephone and a charging device are provided to prevent a battery's damage caused by the overcharging by regulating a battery charging operation according to a comparing result between a battery charging voltage and a predetermined voltage. CONSTITUTION: A voltage detector(11) detects a voltage state of a battery. A controller(10) outputs a predetermined control signal on a predetermined charging time under a charging state of the battery, stops a charging operation of the battery, and outputs a predetermined control signal according to a battery's voltage state applied from the voltage detector, and switches a charging operation of the battery. A first switch(Q11) is switched by a control signal from the controller(10), and transmits a charging current from a fixing device to the battery. A second switch(Q12) is switched by a control signal from the controller(10), and informs the controller(10) of a supply of the charging current. Thereby, a charging device of a cordless telephone prevents a battery's damage caused by the overcharging by regulating a battery charging operation according to a comparing result between a battery charging voltage and a predetermined voltage.

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